

# ● PRINTER RUSH ●

(PTO ASSISTANCE)

Application : <u>10 825802</u>	Examiner : <u>larkin</u>	GAU : <u>2856</u>
From: <u>cwl</u>	Location: <u>IDC</u> FMF FDC	Date: <u>5-23-05</u>
Tracking #: <u>epm 10 825802</u> Week Date: <u>4-11-05</u>		

DOC CODE	DOC DATE	MISCELLANEOUS
<input type="checkbox"/> 1449	_____	<input type="checkbox"/> Continuing Data
<input type="checkbox"/> IDS	_____	<input type="checkbox"/> Foreign Priority
<input type="checkbox"/> CLM	_____	<input type="checkbox"/> Document Legibility
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<input type="checkbox"/> DRW	_____	
<input type="checkbox"/> OATH	_____	
<input type="checkbox"/> 312	_____	
<input checked="" type="checkbox"/> SPEC	<u>3-16-05</u>	

**[RUSH] MESSAGE:**

In amendment of 3-16-05 first paragraph  
on page 10 ends incomplete.

Thank you

**[XRUSH] RESPONSE:**

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**INITIALS:** X

NOTE: This form will be included as part of the official USPTO record, with the Response document coded as XRUSH.  
 REV 10/04

Appl. No. 10/825,802 Henry, et. al. Art Unit 2856 Reply to Office Action Dec 17, 2004

arrangement is shown, two moveable clamping plates could be also be used. The mechanism comprises spring-biased horizontal rods 146, which are connected to an end wall 110 of the housing and the moveable plate member 143, and threaded, transverse adjustment bars 148 that are connected to the horizontal rods 146 and the sidewalls 117, 119 of the housing. Attached to the horizontal rods and the adjustment bars are blocks 149, 150 or camming surfaces, which move to engage each other as the adjustment bars are rotated, and which operate to compress the filter elements between the moveable plate means and the fixed plate means. A flexible conduit 144 is connected to the moveable plate means 143 and the conduit 110.

A preferred arrangement of filters is shown in ~~figures~~ Figures 10 through 14 where, as referenced from the inlet conduit, a HEPA filter is normally positioned as the first filter 153 in arrangement for blocking particulates such as biological aerosols. The next filter in the arrangement normally comprises a carbon filter 154 for absorbing gasses such as toxic fumes. Then a spacer panel 160 is used which, as depicted in ~~figure~~ Figure 16, normally contains test equipment for collecting gasses that have passed through the first carbon filter and for testing the continuity of the system. Downstream of the spacer is a second carbon filter 156 for trapping errant gasses that have escaped the other filters. The last filter 157 in the arrangement is a second HEPA filter for trapping any remaining particulates that may have been shed by the carbon filters in the system.

The spacer panel assembly of ~~figure~~ Figure 16 normally functions as a test means for testing the operability of the filter system and for detecting any malfunctions during operation. The spacer panel 160 comprises a circumferential housing 161 and a plurality of tubes 162 radiating outwardly from the center of the spacer panel, wherein the tubes